

c. an activity level including at least one activity from said set of activities; wherein said at least one activity having a property in said data set that is modified as a result of the applied processing of said activity level to produce an output data set.

5. A framework according to claim 4 further comprising a user interface for facilitating interaction between a user and said application.

6. A framework according to claim 5, wherein the levels are assignable to distinct regions of said user interface.

7. A framework according to claim 6, wherein said activity level further supports a re-use of a previous activity over a current activity, said previous activity selected from said aggregation of selected activities.

8. A framework according to claim 5, wherein said user interface includes a screen for providing a display of images.

9. A framework according to claim 8, wherein a current activity being processed from said set of activities is assigned to a work area of said screen, said work area having a substantial portion of the screen surface area.

10. A framework according to claim 9, wherein said framework monitors ownership of said work area by said current activity.

11. A framework according to claim 6, wherein said user interface facilitates multiple activities that are processable concurrently.

12. A framework according to claim 4, wherein said sub-process level facilitates a dynamic ordering of said selected activities by said user.

13. A framework according to claim 4, wherein said process level automates a control flow between said selected activities in said set of activities based on a rule set or an activity property set.

14. A framework according to claim 4, wherein at least two of said different sources have different formats.

15. A framework according to claim 4, wherein said process level monitors functionality of a current activity based on said output data set obtained from a previous activity.

16. A framework according to claim 4, wherein said process level includes a data selector for selecting said data set.

17. A framework according to claim 16, wherein said process level further includes a process selector for selecting said set of defined process steps compatible with said data set.

18. A framework according to claim 4, wherein said process level facilitates selection between active activities by a user.

19. A framework according to claim 4 further comprising a tool level for setting a parameter of said activity level, said parameter for updating an operational behaviour of said activity level.

20. A framework according to claim 19, wherein said tool level is assignable to a distinct region of a user interface, said user interface for facilitating interaction between a user and said application.

21. A framework according to claim 20, wherein said framework coordinates installation of a tool in the tool level region of said interface, said tool requested by said activity level.

22. A framework according to claim 19, wherein said tool level includes a tool navigator for facilitating selection of a tool by said user.

23. A framework according to claim 19, wherein multiple tool levels are supported by said framework.

24. A framework according to claim 9, wherein a content of said work area contains shared properties stored in a shared data context.

25. A framework according to claim 24, wherein said shared data context is accessible by cooperating ones of said selected activities for sharing information.

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26. A framework according to claim 24, wherein said data set and said set of process steps form a basis of said shared data context.

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27. A framework according to claim 24, wherein the content of said shared data context is accessible by said user for verifying that required data for said selected activities is present.

28. A framework according to claims 4, wherein said framework restricts access by said user of selected ones of the levels.

29. A framework according to claim 4 further including a module for interfacing said application to a data base library.

30. A framework according to claim 29, wherein said data base library includes data selected from the group comprising process definitions, sub-process descriptions, and activity information.

31. A framework according to claim 29, wherein said data set is external to said framework with an interface to said data set provided by said module.

32. A framework according to claim 19, wherein said framework restricts access by said user of selected ones of the levels.

33. A method of monitoring a work flow within an application having multiple levels of functionality, said application having a set of activities selectable from a plurality of different sources, the method comprising the steps of:

- a. selecting a process definition having a set of process steps for processing a data set;
- b. selecting said data set associated with said set of activities;
- c. initiating said application;
- d. navigating between ones of activities selected from said set of activities; and
- e. modifying a property contained in said data set for producing an output data set.

34. A method according to claim 33 further comprising the step of facilitating interaction between a user and said application by a user interface.

35. A method according to claim 34 further comprising the step of assigning at least some of said multiple levels of functionality to distinct regions of said user interface.

36. A method according to claim 35, wherein said user interface includes a screen providing a display of images.

37. A method according to claim 36 further comprising the step of assigning a current activity selected from said set of activities to a work area of said screen, said work area having a substantial portion of the screen surface area.

38. A method according to claim 37 further comprising the step of monitoring ownership of said work area by said current activity.

39. A method according to claim 35 further comprising the step of processing at least two process definitions concurrently.

40. A method according to claim 33 further comprising the step of dynamically monitoring of an execution order of said set of activities by a user of said application.

41. A method according to claim 40 further comprising the step of automating a control flow between selected activities in said set of activities based on a rule set or an activity property set.

42. A method according to claim 33 further comprising the step of monitoring an operational functionality of said set of activities based on said output data set obtained from a previous activity.

43. A method according to claim 39 further comprising the step of selecting between active activities for assignment to a work area of said user interface.

44. A method according to claim 43, wherein said application supports a reuse of a previous activity over a current activity, said previous activity selected from said set of activities.

45. A method according to claim 33 further comprising the step of setting a parameter of said set of activities by a tool, said parameter for updating an operational behaviour of said set of activities.

46. A method according to claim 45 further comprising the step of assigning said tool to a distinct region of a user interface, said user interface for facilitating interaction between said user and said application.

47. A method according to claim 46 further comprising the step of installing a tool in the tool region of said user interface, said tool requested by said process definition.

48. A method according to claim 34 further comprising the step of sharing properties of a content of a work area of said user interface in a shared data context.